

Green Features and Benefits of Arista Live / Work Lofts

Feature: Live / Work Configuration

Benefit: Energy, gas, money and time savings. Your commute is down a flight of stairs! Save money on gas and keep tons of greenhouse gasses and pollutants out of the atmosphere each year by eliminating the traditional commute to work. Other potential savings are:

- Add hours to your week by not having to drive to and from work; avoiding a 30 minute drive each way will result in your having five hours each week to do other things.
- Save money on eating out, since your kitchen is just upstairs from your office; you can eat lunch at home every day!
- Save money on rent, if you own your own business and are currently paying rent for an office or retail space.



Feature: Evaporative Cooler

Benefit: Energy savings, lower bills, fresh indoor air. An evaporative cooler produces cool, comfortable air while saving about 75% of the energy needed to run a traditional air conditioning unit. Additionally, evaporative coolers introduce a constant stream of fresh outside air into the home, as compared to traditional air conditioners which recirculate the same stale air over and over.

Feature: Rinnai tankless water heater

Benefit: Energy savings, lower bills and endless hot water. Traditional tank water heaters have to heat water 24 hours a day, 365 days per year. They are heating water when you're asleep, at work or on vacation. In contrast, tankless water heaters only heat water when you need it. When it's not actively heating water, a tankless water heater is using almost no energy (save for a small amount of electricity needed to run its internal electronics.) When you turn on the hot water tap it springs to life and instantly heats the water running through it. The result is an endless stream of hot water, on-demand. The other benefit, besides saving energy and money, is endless hot water; because there's no tank the hot water can't run out like it can in a regular tank water heater. Having a tankless water heater will ensure you have hot water as long as you need it.

Feature: ENERGY STAR appliances

Benefit: Energy savings, lower bills. ENERGY STAR qualified appliances incorporate advanced technologies that use 10–50% less energy and water than standard models. This saves you money on energy and water bills and helps lower your impact on the environment, while giving up absolutely nothing in the performance of the product. In fact, ENERGY STAR appliances often work even better than standard models.

Feature: 3-Zone Heat

Benefit: Energy savings, lower bills. Save money by not wasting heat on areas where it's not needed. By being able to adjust the heat on each level of the unit you can fine-tune your comfort level based on the time of day and how each level is used. For example, you can adjust the heat in the "work" portion of the unit at night when it's not being used, while keeping the bedroom warm. Then, in the morning, you can turn down the bedroom when you "commute" to the office downstairs. The effect can be a significant savings in energy, since you're not heating areas you're not using.

Feature: Bamboo flooring

Benefit: Lower environmental impact. Bamboo is a “rapidly renewable resource,” which is a natural resource that can be quickly re-grown once it’s harvested. Rather than the decades it takes to re-grow a typical hardwood tree, bamboo can often be harvested after only a couple of years. Further, it is very durable, meaning it should have to be replaced less often, and it has the additional benefit of being very beautiful as well. In many ways bamboo is the ideal sustainable flooring material.

Feature: Rhino Deck composite decking material

Benefit: Lower environmental impact, less maintenance. Uses post-consumer recycled resources (HDPE and wood scraps) that would otherwise go into a landfill, reducing pressure on forests and landfills alike. Further, it resists rot and fading, and has a longer life with much lower maintenance than traditional wood decking. Forget about sanding, painting or staining it. Ever.

Feature: Low-E windows

Benefit: Energy savings, increased comfort. Low-E stands for “low emissivity” which is an invisible metallic coating between the window panes which helps the window lose less heat to the outside, saving energy compared to non-Low-E windows.

Feature: 2x6 exterior wall framing with sprayed insulation

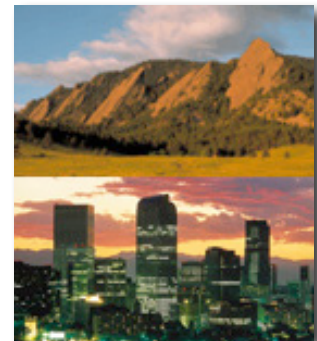
Benefit: Energy savings, increased comfort. Thicker 2x6 walls allow for 50% more insulation than 2x4 walls, while the sprayed foam insulation both has a higher insulating value compared to other materials and also seals cracks and holes in the wall assembly to reduce air infiltration, all of which saves energy, lowers energy bills and increases comfort.

Feature: Engineered lumber products for framing

Benefit: Saves natural resources and keeps usable materials out of landfills. As opposed to traditional dimensional lumber products which must be made from one long piece of wood, “engineered” lumber is made from smaller pieces of wood that are formed together in a factory. Engineered products are stronger, stiffer, lighter weight and use up to 60% less wood than an equivalent traditional lumber product. This means these products can incorporate recycled materials (wood) that would otherwise end up in a land fill, and use less materials than traditional products do, reducing our impact on the environment.

Feature: Location

Benefit: Less driving, great access to public transit, time and money saved. Arista’s unique and convenient location is in itself one of its greenest features. Besides having plenty of attractions within walking distance, it’s only about 15 minutes to both Denver and Boulder, and a short drive to grocery stores, theaters, restaurants and everything else you need. A well-located development like Arista helps to reduce traffic by allowing its residents to drive less, and for shorter distances, by being located close to the things everybody needs but often has to drive long distances to reach.



About Inhabit – We’re a residential sustainability consulting company who helps builders, developers & homeowners build and renovate greener, better and smarter. From HERS Ratings, energy audits, energy modeling to materials selection and green renovation guidance, we can help make your project more sustainable. We’ll probably save you money, too. Find us on the web at www.inhabitconsulting.com or by phone at 303-885-6066.

